

## IN THE CLAIMS

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please **AMEND** the claims in accordance with the following.

Please **CANCEL** claim 7 and 11.

1. (CANCELED)

2. (CURRENTLY AMENDED) The information distribution/reproduction control apparatus according to claim 3, further comprising: 18, wherein the controller further changes the reproduction instruction and/or the reception instruction to the receiving device, based upon a change-over unit to be manipulated by an operator input for changing a control condition of the reproduction control unit to another control condition;

~~wherein said reproduction control unit controls said receiving device according to the changed control condition.~~

3. (CURRENTLY AMENDED) ~~An~~The information distribution/reproduction control apparatus, ~~comprising: according to claim 18, wherein~~

~~a distribution control unit distributing over a network a content as real-time reproducible stream information to a receiving device;~~

~~a reproduction control unit to control the distribution control unit regarding distribution of the content to the receiving device, and to control, over the network according to reproduction instructions, a display output control of the stream information of the content to be reproduced at the receiving device, the display output control related to one or more of display output control permission, or a display layout comprising one or more of a display size or a display position, or a reproduction speed, or an image quality comprising one or more of a number of display colors, a lightness or a chroma, or whether to superimpose the content with another content; and~~

~~at the memory unit storing stores~~ distribution schedule information including a time and a date to start and end the distribution of the content of the distribution control unit and the reproduction control unit, and the controlling of the distribution server distributing the real-time reproducible stream information is according to the distribution schedule information

~~wherein the distribution schedule information comprises information on a time and a date to start and end the distribution of the content, and the reproduction control unit controls the distribution control unit and the receiving device based on the stored distribution schedule information, and~~

~~wherein said reproduction control unit prohibits and/or permits an execution of an external control relating to the reproduction at said receiving device.~~

4. (CURRENTLY AMENDED) The information distribution/reproduction control apparatus according to ~~claim 3~~claim 18,

~~wherein the distribution instruction is for a plurality of said receiving devices are provided, and said reproduction control unit~~reproduction instruction carries out an identical control to each receiving device, ~~and wherein the~~ and prohibits an execution of another external control of the display parameter at each receiving device ~~external control controls a display window for displaying the stream information of the content to be reproduced at the receiving device.~~

5. (CANCELLED)

6. (CURRENTLY AMENDED) The information distribution/reproduction control apparatus according to ~~claim 3~~18, further comprising:

wherein the controller further receives the real-time reproducible stream information from the distribution server, edits the real-time reproducible stream information, and transmits an editing unit receiving the content as the real-time reproducible stream information from an information distribution device, and editing and distributing the received real time reproducible stream information, wherein the display output control by the reproduction control unit is according to the edited stream informationto the receiving device.

7. (CANCELLED)

8. (CANCELLED)

9. (CURRENTLY AMENDED) ~~An~~The information distribution/reproduction control apparatus according to claim 18, comprising:

~~a distribution control unit distributing over a network a plurality of contents each as stream information including moving picture data that can be reproduced in real time to a receiving device;~~

~~a reproduction control unit to control over the network the distribution control unit regarding the distribution of the plurality of stream information of the contents to the receiving device, and to control, over the network, a display output control of the stream information of the content to be reproduced at the receiving device, the display output control related to one or more of display output control permission, or a display layout comprising one or more of a display size or a display position, or a reproduction speed, or an image quality comprising one or more of a number of display colors, a lightness or a chroma, or whether to superimpose the content with another content; and~~

~~awherein the distribution instruction includes distribution of a plurality of real-time reproducible stream information by a plurality of distribution servers and the memory unit storing stores importance level information of each content of the real-time reproducible stream information, and the reproduction instruction wherein the reproduction control unit controls over the network the receiving device to reproduce includes reproducing a higher priority content of stream information of a content over contents of other stream information, of other contents based on the stored importance level information, and~~

~~wherein said reproduction control unit prohibits and/or permits an execution of an external control relating to the reproduction at said receiving device.~~

10. (CANCELLED)

11. (CANCELLED)

12. (CURRENTLY AMENDED) ~~An~~A method of controlling over a network information distribution/reproduction<sub>1</sub> control method comprising:

storing distribution server information and receiving device information~~a distribution~~

~~schedule information comprising a time and a date for starting and ending distribution over a network of a content as real-time reproducible stream information from an information distribution device to a receiving device;~~

controlling, over the network, according to a distribution instruction based upon the distribution server information, a distribution server distributing over the network a content as real-time reproducible stream information to a receiving device, based upon traffic volume on the network and/or processing capacity of the receiving device~~the information distribution device based on the distribution schedule information, regarding the distribution of the content to the receiving device; and~~

controlling, over the network, according to a reception instruction based upon the distribution server information and the receiving device information, reception of the real-time reproducible information by the receiving device, based on the distribution schedule information~~traffic volume on the network and/or the processing capacity of the receiving device;~~  
and

controlling, over the network, according to a reproduction instructions to instruction based upon the network traffic volume and/or the processing capacity of the receiving device, a display output control parameter of the content of the stream information of the content to be reproduced in controlling the real-time reproduction of the stream information of the content at the receiving device, the display output control parameter related to one or more of display output control permission, or a display layout comprising one or more of a display size or a display position, or a reproduction speed, or an image quality comprising one or more of a number of display colors, a lightness or a chroma, or whether to superimpose the content with another content, or sound output control related to one or more of whether to reproduce a sound, whether to synthesize a sound with another sound, specifying a sound volume, or voice/sound quality information, or prohibiting and/or permitting another external control at the receiving device of the display parameter, and

wherein the distribution instruction comprises editing the content of the real-time reproducible stream information reducing a display size of the content, based upon the traffic volume on the network and/or the processing capacity of the receiving device~~said reproduction control unit prohibits and/or permits an execution of an external control relating to the reproduction at said receiving device.~~

13. (CURRENTLY AMENDED) A computer-readable recording medium storing an information distribution/reproduction control program controlling a transit computer server in communication over a network with a distribution sever and a receiving device, according to a processoperations comprising:

storing distribution server information and receiving-device information~~a distribution schedule information comprising a time and a date for starting and ending distribution over a network of a content as real-time reproducible stream information from an information distribution device to a receiving device;~~

controlling, over the network, according to a distribution instruction based upon the distribution server information, the distribution server distributing over the network a content as real-time reproducible stream information to the receiving device, based upon traffic volume on the network and/or processing capacity of the receiving device~~the information distribution device based on the distribution schedule information, regarding the distribution of the content to the receiving device;~~

controlling, over the network, according to a reception instruction based upon the distribution server information and the receiving device information, reception of the real-time reproducible information by the receiving device, based on the traffic volume on the network and/or the processing capacity of the receiving device; and

controlling, over the network, based on the distribution schedule information and according to a reproduction instructions to instruction based upon the network traffic volume and/or the processing capacity of the receiving device, a display output-controlparameter of the content of the stream information of the content to be reproduced in controlling the real-time reproduction of the stream information of the content at the receiving device, the display output controlparameter related to one or more of display-output control permission, or a display layout comprising one or more of a display size or a display position, or a reproduction speed, or an image quality comprising one or more of a number of display colors, a lightness or a chroma, or whether to superimpose the content with another content, or sound output control-related to one or more of whether to reproduce a sound, whether to synthesize a sound with another sound, specifying a sound volume, or voice/sound quality information, or prohibiting and/or permitting ananother external control relating to the reproduction at said receiving device~~at the receiving device of the display parameter,~~

wherein the distribution instruction comprises editing the content of the real-time

reproducible stream information reducing a display size of the content, based upon the traffic volume on the network and/or the processing capacity of the receiving device.

14. (CANCELLED)

15. (CANCELLED)

16. (CANCELLED)

17. (CANCELLED)

18. (CURRENTLY AMENDED) An information distribution/reproduction control apparatus in communication over a network with a distribution server and a receiving-device, comprising:

a memory unit storing distribution server information and receiving-device information;

and

a distribution-controller distributing

controlling over the network according to a distribution instruction based upon the distribution server information, the distribution server distributing over the network a content as real-time reproducible stream information to the receiving device, based upon traffic volume on the network and/or processing capacity of the receiving device,;

a reproduction-controller

controlling the distribution-controller regarding distribution of the content to the receiving device, and

controlling, over the network, according to a reception instruction based upon the distribution server information and the receiving device information, reception of the real-time reproducible stream information by the receiving device, based upon the traffic volume on the network and/or a processing capacity of the receiving device, and

controlling, over the network, according to a reproduction instructionsinstruction based upon the network traffic volume and/or the processing capacity of the receiving device, a display output controlparameter of the content of the stream information of the content to be

reproduced at the receiving device, the display output control parameter related to one or more of display output control permission, or a display layout comprising one or more of a display size or a display position, or a reproduction speed, or an image quality comprising one or more of a number of display colors, a lightness or a chroma, or whether to superimpose the content with another content or sound related to one or more of whether to reproduce sound, whether to synthesize a sound with another sound, specifying a sound volume, or voice/sound quality information, or prohibiting and/or permitting another external control at the receiving device of the display parameter, ; and a memory unit storing a distribution schedule information

wherein the distribution instruction comprises editing the content of the real-time reproducible stream information reducing a display size of the content, based upon the traffic volume on the network and/or the processing capacity of the receiving device of the distribution control unit and the reproduction control unit,

wherein said reproduction control unit prohibits and/or permits an execution of an external control relating to the reproduction at said receiving device,

wherein the distribution schedule information comprises information on a time and a date to start and end the distribution of the content, and the reproduction controller controls the distribution control unit and the receiving device based on the stored distribution schedule information, and

wherein the reproduction controller controls the distribution of the content and/or the display output control of the content at the receiving device according to traffic volume of the network and/or processing capacity of the receiving device.